

PTO/SB/81 (04-05)

Approved for use through 11/30/2005. OMB 0651-0035

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Application Number	10/649,156
Filing Date	August 27, 2003
First Named Inventor	Rachel E. Meyers, et al.
Title	25312, A NOVEL HUMAN AGMATINASE....
Art Unit	1645
Examiner Name	BASKAR, PADMAVATHI
Attorney Docket Number	MPI00-009P1RCP1DV1M

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number:

30405

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature	<i>Ian Robert Silverman</i>	Date	September 28, 2005
Name	Ian Robert Silverman	Telephone	617 551 8604
Title and Company	Associate General Counsel		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ *Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SEP 29 2005

PTO/SB/96 (09-04)

Approved for use through 07/31/2006. OMB 0851-0031

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Millennium Pharmaceuticals, Inc.Application No./Patent No.: 10/649,156 Filed/Issue Date: August 27, 2003Entitled: 25312, A NOVEL HUMAN AGMATINASE-LIKE HOMOLOGMillennium Pharmaceuticals, Inc., a a Delaware corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012085, Frame 0274, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

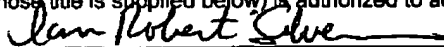
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The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
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3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

September 29, 2005

Date

Ian Robert Silverman

Printed or Typed Name

617 551 8804

Telephone Number

Associate General Counsel

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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OCTOBER 17, 2001

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PTAS

ALSTON & BIRD LLP
KELLY J. WILLIAMSON
101 SOUTH TRYON STREET
SUITE 4000
CHARLOTTE, NC 28280-4000



101813684A

UNITED STATES PATENT AND TRADEMARK OFFICE
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/09/2001

REEL/FRAME: 012065/0274

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MEYERS, RACHEL

DOC DATE: 07/05/2001

ASSIGNOR:

KAPELLER-LIBERMANN, ROSANA

DOC DATE: 07/16/2001

ASSIGNOR:

WILLIAMSON, MARK

DOC DATE: 07/09/2001

ASSIGNEE:

MILLENNIUM PHARMACEUTICALS, INC.
75 SIDNEY STREET
CAMBRIDGE, MASSACHUSETTS 02139

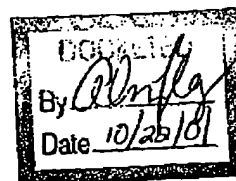
SERIAL NUMBER: 09799875

FILING DATE: 03/06/2001

PATENT NUMBER:

ISSUE DATE:

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012065/0274 PAGE 2

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ASSIGNMENT



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To the Honorable Commissioner of Pat

101813684

ney Dkt. No.: 35800/209996 (5800-102A)

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Rachel Meyers
Rosana Kapeller-Libermann
Mark Williamson

08/09/01

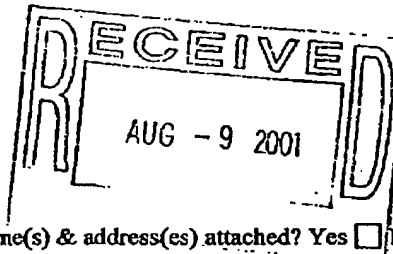
2. Name and address of receiving party(ies):

MILLENNIUM PHARMACEUTICALS, INC.
75 Sidney Street
Cambridge, MA 02139Additional name(s) of conveying party(ies) attached? Yes ☐ No ☒

3. Nature of conveyance:

- ☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other

Execution Date: July 5; July 16; and July 9, 2001

Additional name(s) & address(es) attached? Yes ☐ No ☒

4. Application No. 09/799,875 (filed March 6, 2001)

Patent No. _____

If this document is being filed together with a new application, the execution date of the application is: _____

Additional numbers attached? Yes ☐ No ☒

5. Name and address of party to whom correspondence concerning document should be mailed:

CUSTOMER NO. 00826
ALSTON & BIRD LLP
Bank of America Plaza
101 South Tryon Street, Suite 4000
Charlotte, NC 28280-4000

6. Total number of applications and patents involved:

1

08/16/2001 T01A21 00000023 09799875

01 EC:581

40.00 DP

7. Total fee (37 CFR 3.41) \$40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number: 16-0605

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9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Name of Person Signing: Kelly J. Williamson

Reg. No. 47,179

Date

Total number of pages including cover sheet, attachments, and document: 5

RTA01/2101065v1

MEDCCC-009P1RCPI
Rachel Meyers

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

MILLENNIUM PHARMACEUTICALS, INC.
75 Sidney Street
Cambridge, MA 02139

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in "NOVEL HUMAN PROTEIN KINASES AND USES THEREFOR"

as set forth in this United States Patent Application

- ☐ executed concurrently herewith
☐ executed on
☒ Application No. 09/799,875; filed March 6, 2001

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

X 7/5/01
Date

X Rachel Meyers
Rachel Meyers

X State of MA

X County of Middlesex

X [Signature] a Notary Public for said County and State, do hereby certify that Rachel Meyers personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

X Witness my hand and official seal, this the 5th day of July, 2001.

(Official Seal)

X My commission expires 9/2/2005
[Signature]
Notary Public

Date July 16, 2001Rosana Kapeller-Libermann
Rosana Kapeller-LibermannState of MassachusettsCounty of Suffolk

I, Daniel J. Libermann, Notary Public for said County and State, do hereby
certify that Rosana Kapeller-Libermann personally appeared before me this day and
acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 16th day of July, 2001.

(Official Seal)

My commission expires 10/2/05Daniel J. Libermann
Notary Public

X 7-9-01 _____
Date Mark Williamson

X State of Massachusetts)
County of Worcester)

I, Dennis J. Brown, a Notary Public for said County and State, do hereby certify that Mark Williamson personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

X Witness my hand and official seal, this the 9th day of July, 2001.

(Official Seal)

X My commission expires up to 2005 _____
Notary Public

Attorney Docket No. 35800/209996
(5800-102A)